

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-39 (Canceled)

40. (New) A catheter, comprising:

a catheter shaft having a distal end having a shaft distal tip and a proximal end;

a first balloon positioned on the shaft proximate to the shaft distal tip;

a second balloon positioned on the shaft proximate to the first balloon;

a third balloon positioned on the shaft proximate to the second balloon;

a first agent delivery segment having orifices formed therein positioned on the shaft between the first and second balloons;

a second agent delivery segment having orifices formed therein positioned on the shaft between the second and third balloons; and

a guidewire lumen formed within the shaft and in communication with a port formed on a proximal end of the catheter.

41. (New) The catheter of claim 1 further comprising at least a first inflation lumen in communication with the first balloon.

42. (New) The catheter of claim 1 further comprising at least a second inflation lumen in communication with the second balloon.

43. (New) The catheter of claim 1 further comprising at least a third inflation lumen in communication with the third balloon.

44. (New) The catheter of claim 1 further comprising at least one agent delivery

lumen in communication with at least one of the first agent delivery segment and the second agent delivery segment. ,

45. (New) The catheter of claim 5 further comprising a first agent delivery lumen in communication with the first agent delivery segment and a first agent delivery port formed on the proximal end of the catheter.

46. (New) The catheter of claim 5 further comprising a second agent delivery lumen in communication with the second agent delivery segment and a second agent delivery port formed on the proximal end of the catheter.

47. (New) The catheter of claim 1 wherein the catheter shaft further comprises a first shaft portion and a second shaft portion, the first shaft portion being longitudinally movable with respect to the second shaft portion.

48. (New) The catheter of claim 8 wherein the second shaft portion forms a second shaft portion lumen configured to receive the first shaft portion therein.

49. (New) A catheter, comprising:

a catheter shaft having a distal end having a shaft distal tip and a proximal end;

a first balloon positioned on the shaft proximate to the shaft distal tip and in communication with a first inflation lumen formed within the shaft;

a second balloon positioned on the shaft proximate to the first balloon and in communication with a second inflation lumen formed within the shaft;

a third balloon positioned on the shaft proximate to the second balloon and in communication with a third inflation lumen formed within the shaft;

at least a forth balloon positioned on the shaft proximate to the third balloon and in communication with at least a fourth inflation lumen formed within the shaft;

a first agent delivery segment having orifices formed therein positioned on the shaft between the first and second balloons;

a second agent delivery segment having orifices formed therein positioned on the shaft between the second and third balloons;

a plurality of inflation ports formed on a proximal end of the catheter, each port in communication with one inflation lumen; and

a guidewire lumen formed within the shaft and in communication with a port formed on the proximal end of the catheter.